



Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/770,726	
Sheet	1	of	Filing Date	February 4, 2004	
4			First Named Inventor	Eugene L. BROWN et al.	
			Art Unit	1631	
			Examiner Name	Not Yet Assigned	
			Attorney Docket Number	031896-010000 (AM101079)	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
BD		4,489,710	12-25-1984	Spitler	
		4,569,789	02-11-1986	Blattler et al.	
		4,625,014	11-25-1986	Senter et al.	
		4,638,045	01-20-1987	Kohn et al.	
		4,671,958	06-09-1987	Rodwell et al.	
		4,751,180	06-14-1988	Cousens et al.	
		4,935,233	06-19-1990	Bell	
		4,980,281	12-25-1990	Housey	
		5,151,254	09-29-1992	Arai et al.	
		5,266,464	11-09-1993	Housey	
		5,459,039	10-17-1995	Modrich	
		5,498,531	03-12-1996	Jarrell	
		5,688,635	11-18-1997	Parker et al.	
		5,877,007	03-02-1999	Housey	
		5,919,619	07-06-1999	Tullis	

FOREIGN PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² Number ³ Kind Code ² (if known)			
BD		WO01/77377	10-18-2001	Olek et al.	
		WO01/94629	12-31-2001	Young et al.	
		WO95/17210	06-29-1995	Momin	
		WO97/09433	03-13-1997	Carr	
		WO99/04266	01-28-1999	Lane et al.	
		WO99/55844	11-04-1999	Hoekstra et al.	
		WO00/44895	08-03-2000	Kreutzer et al.	
		WO00/63364	10-26-2000	Pachuk et al.	

Examiner Signature	/Brad Duffy/	Date Considered	01/26/2007
--------------------	--------------	-----------------	------------

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
BD		DELGRAVE et al., <i>Protein Engineering</i> , 6:327-331, 1993			
BD		GAULTIER et al., <i>Nucleic Acids Res.</i> , 15:6625-6641, 1987			

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p>	
				Application Number	10/770,726
				Filing Date	February 4, 2004
				First Named Inventor	Eugene L. BROWN <i>et al.</i>
				Art Unit	1631
				Examiner Name	Not Yet Assigned
Sheet	2	of	4	Attorney Docket Number	031896-010000 (AM101079)

U.S. PATENT DOCUMENTS					
Examiner Initials ²	Cite No. ³	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ⁴ (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials ⁵	Cite No. ⁶	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Country Code ⁷ Number ⁸				
BD		WO01/29058	04-26-2001	Mello et al.		
		WO01/36646	06-25-2001	Zernicka-Goetz		
		WO01/68836	09-20-2001	Beach et al.		
		WO01/70949	09-27-2001	Graham et al.		
		WO01/75164	10-11-2001	Tuschl		
		WO01/92513	12-06-2001	Arndt		
		WO94/00153	01-06-1994	Prieels et al.		
		WO96/33739	10-31-1996	Garcon et al.		
		WO96/38591	12-05-1996	Guegler		
		WO97/07668	03-06-1997	Campbell et al.		
		WO97/07669	03-06-1997	Campbell et al.		
↓		WO97/24447	07-10-1997	Song et al.		
		WO04/0434069	05-27-2004	Deweese et al.		

Examiner Signature	/Brad Duffy/	Date Considered	01/26/2007
--------------------	--------------	-----------------	------------

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
BD		KROGH et al., <i>J Mol. Biol.</i> , 305:567-580, 2001		
		KEEN et al., <i>Trends Genet.</i> , 7:5, 1991		
		LAGERSTROM et al., <i>PCR Methods Applic.</i> , 1:11-19, 1991		
		LAKSO et al., <i>Proc. Natl. Acad. Sci., USA</i> , 89:6232-6236, 1992		
		LAM, <i>Anticancer Drug Des.</i> , 12:145, 1997		
↓		LEE et al, <i>Nature Biotechnology</i> , 20:500-505, 2002		

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See *Kind Codes of USPTO Patent Documents* at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/770,726
Sheet	3	of	4	Filing Date	February 4, 2004
				First Named Inventor	Eugene L. BROWN <i>et al.</i>
				Art Unit	1631
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	031896-010000 (AM101079)

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ (if known)			
BD		WO99/14346	03-25-1999	Woolf	
W		WO89/10134	11-02-1989	Pardridge <i>et al.</i>	
		EP1184665	03-06-2002	Ogawa <i>et al.</i>	

Examiner Signature	/Brad Duffy/	Date Considered	01/26/2007
--------------------	--------------	-----------------	------------

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
BD		MAHVI <i>et al.</i> , <i>Immunology and Cell Biology</i> , 75:456-460, 1997	
		MARATEA <i>et al.</i> , <i>Gene</i> , 40:39-46, 1985	
		MURPHY <i>et al.</i> , <i>Proc. Natl. Acad. Sci., USA</i> , 83:8258-8262, 1986	
		NEEDLEMAN and WUNSCH, <i>J. Mol. Biol.</i> , 48:444-453, 1970	
		O'GORMAN <i>et al.</i> , <i>Science</i> , 251:1351-1355, 1991	
		PARKER <i>et al.</i> , <i>Nucl. Acids. Res.</i> , 19:3055-60, 1991	
		RAMIREZ DE MOLINA ANA <i>et al.</i> , "Overexpression of choline kinase is a frequent feature in human tumor-derived cell lines and in lung, prostate, and colorectal human cancers," <i>Biochemical and Biophysical Research Communications</i> , Vol. 294, No. 3, pages 580-583, August 23, 2002	
		ROSENBAUM and REISSNER, <i>Biophys. Chem.</i> , 265:12753, 1987	
		SATO <i>et al.</i> , <i>Science</i> , 273:352, 1996	
		SAIKI <i>et al.</i> , <i>Proc. Natl. Acad. Sci., USA</i> , 86:6230, 1989	
		Shen <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , 92:6778-6792, 1995	

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>		
				Application Number	10/770,726	
				Filing Date	February 4, 2004	
				First Named Inventor	Eugene L. BROWN <i>et al.</i>	
				Art Unit	1631	
				Examiner Name	Not Yet Assigned	
				Attorney Docket Number	031896-010000 (AM101079)	
U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ¹ (<i>if known</i>)	Publication Date MM-DD-YYYY			
FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ (<i>if known</i>)	Kind Code ³ (<i>if known</i>)			
Examiner Signature	/Brad Duffy/			Date Considered	01/26/2007	
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
BD		SUI et al., <i>Proc. Natl. Acad. Sci. USA</i> , 99: 5515-5520 (2002)				
		ULMER et al., <i>Science</i> , 259:1745-1749, 1993				
		WANG et al., <i>Int'l Journal of Oncology</i> , Vol. 21, No. 1, 73-80 (2002)				
		WILMUT, I. et al., <i>Nature</i> , 385:810-813, 1997				
		ZELINSKI et al., <i>Cancer Research</i> , Vol. 61, No. 5, 2301-2306 (2001)				
		ZITVOGEL et al., <i>Nature Med.</i> , 4:594-600, 1998				
		ZUCKERMANN et al., <i>J. Med. Chem.</i> , 37:2678-85, 1994				
		PCT International Search Report, PCT/US2004/003371, September 16, 2004, 3 pages				

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet 1 of 4

Complete If Known

Application Number	10/770,726
Filing Date	February 4, 2004
First Named Inventor	Eugene L. BROWN <i>et al.</i>
Art Unit	1643
Examiner Name	David Harold Humphrey
Attorney Docket Number	031896-010000 (AM101079)

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY		
BD		U.S. - 5,965,403	07-06-1999	TULLIS, R. H.	
		U.S. - 6,506,559	01-14-2003	FIRE, A. <i>et al.</i>	
		U.S. - 4,554,101	11-19-1985	HOPP, T.P.	
		U.S. - 5,019,619	07-06-1999	TULLIS, R. H.	
		U.S. - 4,419,446	01-14-2003	FIRE, A. <i>et al.</i>	
		U.S. - 4,798,885	11-19-1985	HOPP, T.P.	
		U.S. - 5,141,905	10-17-1995	MODRICH, P. <i>et al.</i>	
		U.S. - 5,151,254	09-29-1992	ARAI, H. <i>et al.</i>	

Examiner Signature

Date Considered

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Kind Code ² Country Code ³ Number ⁴ (if known)	Publication Date MM-DD-YYYY			
BD		WO 02/059376 A1	08-01-2002	SCHLEGEL, R. <i>et al.</i>		
		WO 03/009814 A2	02-06-2003	SCHLEGEL, R. <i>et al.</i>		
		WO 99/497354 A1	10-07-1999	KRUH, G. <i>et al.</i>		
		WO 04/016810 A2	02-26-2004	SCHWIDETZKY, U.		
		WO 03/104404 A2	12-18-2003	EBNER, R.		
		WO 02/079238 A2	10-10-2002	EULENBERG, K. <i>et al.</i>		

Examiner Signature

Date Considered

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
BD		ALLISON, J. E. <i>et al.</i> , Hemoccult screening in detecting colorectal neoplasm: sensitivity, specificity, and predictive value. Long-term follow-up in a large group practice setting, <i>Ann. Intern. Med.</i> , 112(5):328-333, 1990	
BD		BURGER, M. J. <i>et al.</i> , Expression analysis of δ-catenin and prostate-specific membrane antigen: their potential as diagnostic markers for prostate cancer, <i>Int. J. Cancer</i> , 100(2):228-237, 2002	

Examiner Signature

/Brad Duffy/

Date Considered

1/26/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

W684407.1

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete If Known</i>	
Sheet 2		of	4	Application Number	10/770,726
				Filing Date	February 4, 2004
				First Named Inventor	Eugene L. BROWN <i>et al.</i>
				Art Unit	1643
				Examiner Name	David Harold Humphrey
				Attorney Docket Number	031896-010000 (AM101079)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ³
BD		CHEN, Z.-S. <i>et al.</i> , Analysis of Methotrexate and Folate Transport by Multidrug Resistance Protein 4 (ABCC4): MRP4 Is a Component of the Methotrexate Efflux System, <i>Cancer Res.</i> , 62:3144-3150, 2002		
		CLAROS, M. G. and VON HEIJNE, G., TopPred II: an improved software for membrane protein structure predictions, <i>Comput. Appl. Biosci.</i> , 10(6):685-686, 1994		
		COLSTON, J. T. <i>et al.</i> , Ca ²⁺ channel alpha 1-subunit transcripts are differentially expressed in rat pheochromocytoma (PC12) cells following nerve growth factor treatment, <i>Int. J. Dev. Neurosci.</i> , 16(5):379-389, 1998		
		ENGELMAN, D. M. <i>et al.</i> , Identifying nonpolar transbilayer helices in amino acid sequences of membrane proteins, <i>Annu. Rev. Biophys. Biophys. Chem.</i> , 15:321-353, 1986		
		DJAMSHIDIAN, A. <i>et al.</i> , Altered expression of voltage-dependent calcium channel alpha(1) subunits in temporal lobe epilepsy with Ammon's horn sclerosis, <i>Neuroscience</i> , 111(1):57-69, 2002		
		EPSTEIN, L. H. <i>et al.</i> , Dopamine transporter genotype as a risk factor for obesity in African-American smokers, <i>Obes. Res.</i> , 10(12):1232-1240, 2002		
		FEIGELSTOCK, D. <i>et al.</i> , The human homolog of HAVcr-1 codes for a hepatitis A virus cellular receptor, <i>J. Virol.</i> , 72(8):6621-6628, 1998		
		HONKE, K. <i>et al.</i> , Cancer-associated Expression of Glycolipid Sulfotransferase Gene in Human Renal Cell Carcinoma Cells, <i>Cancer Res.</i> , 58(17):3800-3805, 1998		
		ICHIMURA, T. <i>et al.</i> , Kidney injury molecule-1 (KIM-1), a putative epithelial cell adhesion molecule containing a novel immunoglobulin domain, is up-regulated in renal cells after injury, <i>J. Biol. Chem.</i> , 273(7):4135-4142, 1998		
		KATSURA, M. <i>et al.</i> , Up-regulation of L-type voltage-dependent calcium channels after long term exposure to nicotine in cerebral cortical neurons, <i>J. Biol. Chem.</i> , 277(10):7979-7988, 2002		
		KYTE, J. and DOOLITTLE, R.F., A simple method for displaying the hydrophobic character of a protein, <i>J. Mol. Biol.</i> , 157(1):105-132, 1982		
		LAI, L. and TAN, T. M., Role of glutathione in the multidrug resistance protein 4 (MRP4/ABCC4)-mediated efflux of cAMP and resistance to purine analogues, <i>Biochem. J.</i> , 361(Pt. 3):497-503, 2002		
		LAUNAY, P. <i>et al.</i> , TRPM4 is a Ca ²⁺ -activated nonselective cation channel mediating cell membrane depolarization, <i>Cell</i> , 109(3):397-407, 2002		
		LERMAN, C. <i>et al.</i> , Evidence suggesting the role of specific genetic factors in cigarette smoking, <i>Health Psychol.</i> , 18(1):14-20, 1999		

Examiner Signature	/Brad Duffy/	Date Considered	1/26/2007
--------------------	--------------	-----------------	-----------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p>				Complete If Known	
Sheet	3	of	4	Application Number	10/770,726
				Filing Date	February 4, 2004
				First Named Inventor	Eugene L. BROWN <i>et al.</i>
				Art Unit	1643
				Examiner Name	David Harold Humphrey
				Attorney Docket Number	031896-010000 (AM101079)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BD		LOCKHART, D. J. <i>et al.</i> , Expression monitoring by hybridization to high-density oligonucleotide arrays, <i>Nat. Biotechnol.</i> , 14(13):1675-1680, 1996	
		MYERS, R. M. <i>et al.</i> , Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA:DNA duplexes, <i>Science</i> , 230:1242-1246, 1985	
		RANALDI, G. <i>et al.</i> , Intracellular distribution of labile Zn(II) and zinc transporter expression in kidney and MDCK cells, <i>Am. J. Physiol. Renal Physiol.</i> , 283(6):F1365-F1375, 2002	
		SEGMAN, R. H. <i>et al.</i> , Association between the dopamine transporter gene and posttraumatic stress disorder, <i>Mol. Psychiatry</i> , 7(8):903-907, 2002	
		SONG, E., RNA interference targeting Fas protects mice from fulminant hepatitis, <i>Nat. Med.</i> , 9(3):347-351, 2003	
		TENG, D. H. <i>et al.</i> , Mutation analyses of 268 candidate genes in human tumor cell lines, <i>Genomics</i> , 74(3):352-364, 2001	
		UTHOFF, S. M. <i>et al.</i> , T-cell receptor γ: a microsatellite marker for colorectal cancer, <i>Ann. Surg. Oncol.</i> , 9(1):88-93, 2002	
		VAN AUBEL, R. A. <i>et al.</i> , The MRP4/ABCC4 gene encodes a novel apical organic anion transporter in human kidney proximal tubules: putative efflux pump for urinary cAMP and cGMP, <i>J. Am. Soc. Nephrol.</i> , 13 (3):595-603, 2002	
		WYATT, C. N. <i>et al.</i> , Voltage-dependent binding and calcium channel current inhibition by an anti-alpha 1D subunit antibody in rat dorsal root ganglion neurones and guinea-pig myocytes, <i>J. Physiol.</i> , 502 (Pt 2):307-319, 1997, Erratum in: <i>J. Physiol. (Lond)</i> , 503(Pt 3):699, 1997	
		XU, L. L. <i>et al.</i> , PSGR, a novel prostate-specific gene with homology to a G protein-coupled receptor, is overexpressed in prostate cancer, <i>Cancer Res.</i> , 60(23):6568-6572, 2000	
		YAMADA, Y. <i>et al.</i> , Genomic variation in pancreatic ion channel genes in Japanese type 2 diabetic patients, <i>Diabetes Metab. Res. Rev.</i> , 17(3):213-216, 2001	
		YUAN, T. T. <i>et al.</i> , Cloning and genetic characterization of an evolutionarily conserved human olfactory receptor that is differentially expressed across species, <i>Gene</i> , 278(1-2):41-51, 2001	
↓		ZELCER, N. <i>et al.</i> , Steroid and bile acid conjugates are substrates of human multidrug-resistance protein (MRP) 4 (ATP-binding cassette C4), <i>Biochem. J.</i> , 371(Pt 2):361-367, 2003	
		<i>Affymetrix GeneChip® Expression Analysis Technical Manual</i>	

Examiner Signature	/Brad Duffy/	Date Considered	1/26/2007
--------------------	--------------	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete if Known</i>			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					
Sheet 4 of 4					
Attorney Docket Number 031896-010000 (AM101079)					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ³
		Antennaeon Com Chip® Expression Analysis, Data Analysis Fundamentals			
BD		PCR: A Practical Approach, McPherson, M. J. and Hames, B. D. (eds), IRL Press, at Oxford University Press, Inc., Oxford, England, 1991			
		PCR2: A Practical Approach, McPherson, M. J. and Hames, B. D. (eds), IRL Press, at Oxford University Press, Inc., Oxford, England, 1995			
↓		PCR Protocols: Current Methods and Applications, In: Methods in Molecular Biology, Vol. 15, White, Bruce Alan (ed.), Humana Press, Totowa, N.J. 1993			
		WWW.EBI.AC.UK/Database accession no. AAH34976 Abstract, Database EMBL [Online] EBI: 3 September 2001, HUMAN GENOME SCI INC: "Nucleic acids encoding 4277 human colon cancer-associated polypeptides, useful for preventing, diagnosing and/or treating colorectal cancers."			
		WWW.EBI.AC.UK/Database accession no. AAG75571 Abstract, Database EMBL [Online] EBI: 3 September 2001, HUMAN GENOME SCI INC: "Nucleic acids encoding 4277 human colon cancer-associated polypeptides, useful for preventing, diagnosing and/or treating colorectal cancers."			
		International Search Report for PCT/US2004/000035, mailed 08/19/04, 6 pages			
		Partial International Search Report for PCT/US2004/015645, mailed 10/25/2005, 2 pages			

Examiner Signature	/Brad Duffy/	Date Considered
--------------------	--------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.